

GPON

EDFA 4 WDM

SKU : 287554



EDFA OPTICAL AMPLIFIERS Series

EDFA optical amplifiers are ideal for bringing the correct optical signal back within the operating range, especially in complex optical network situations, The amplifiers are equipped with integrated WDM 1310+1490+1550nm diplexers,

Main Specifications

- EDFA amplifier & Erbium Doped Fibre Amplifier' with high output power
- High input dynamics (optical -8 to +10dBm)
- Built-in WDM multiplexer to mix the PON outputs from the OLTs

Name		EDFA 4 WDM
Code		287554
Connectors type		5 x SC/APC (TV input at 1550nm and OUT 1550/1490/1310nm) 4 x SC/PC (OLT IN mixing at 1310/1490nm)
Wavelength	nm	from 1540 to 1565
Optical input power	dBm	-5 ~ +10
Optical output power	dBm	29 (4 x 22)
Optical power adjustment	dBm	0 ± 4 (with respect to the maximum)
Optical power stability	dBm	±0,3
Typical noise figure	dB	≤6
Return Loss (input and output)	dB	45
Management		
Management mode		Keypad and front display, WEB interface, SNMP
General features		
Supply voltage	Vac, Hz	100-240, 50/60
Consumption	W	≤80
Operating temperature	°C	from 0 to +55
Storage temperature	°C	from -30 to +70
Relative humidity	%	Up to 95 (without conditioning)
Weight	kg	6,5
Dimensions	mm	370 x 486 x 44
barcode		8016978103928
Packing		Single
Packaging dimensions		580 x 540 x 120
Gross weight		9,85